PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ne Paperwork Reduction Act of 1995. no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/806,616 Filing Date TRANSMITTAL 03/23/2004 **FORM** First Named Inventor Michael R. Brininstool Art Unit 2883 (to be used for all correspondence after initial filing) **Examiner Name** Peng, C. V. Attorney Docket Number 96105 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Terminal Disclaimer Identify below): Extension of Time Request Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority STATUTORY INVENTION REGISTRATION (PTO/SB/22) (2 pgs) Document(s) RECEIVED

After Final
After Final
Affidavits/declaration(s)
Affidavits/declaration(s)
Extension of Time Request
Express Abandonment Request
Information Disclosure Statement
Certified Copy of Priority
Document(s)
Response to Missing Parts/Incomplete Application
Response to Missing Parts under 37 CFR 1.52 or 1.53

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name
Signature

Signature

Certificat Final Peter A. LIPOVSKY, REG # 32,580

CERTIFICATE OF TRANSMISSION/MAILING

CERTIFICATE OF TRANSMISSION/MAILING

Change of Correspondence Address
Terminal Disclaimer
Nother Enclosure(s) (please Identify below):

Status Letter
Other Enclosure(s) (please Identify below):

Status Letter
Other Enclosure(s) (please Identify below):

Peter A. LIPOVSKY, REG # 32,580

CERTIFICATE OF TRANSMISSION/MAILING

CERTIFICATE OF TRANSIVIISSION/IVIAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name VANDY L. LEHMAN
Signature

Date 11/29/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 04/30/2006. OMB 0651-0036

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

pplication Number	10/806,616	, or attached hereto	J	
iled:	03/23/2004			
pplicant(s):	MICHAEL R. BRINI	INSTOOL	· · · · · · · · · · · · · · · · · · ·	
tle:	COILED OPTICAL B	BRAGG RADIATING APERTURE		
Request and auth		nereby: S. Patent and Trademark Office to pu tegistration. (35 U.S.C. 157)	ublish the above id	entified regularly filed
These rights, which specified for pate	ch are waived, include thos nts in any other provisions	atent on the same invention claimed is se specified in 35 U.S.C. 183 and 271 of law other than title 35, United State 37, 22 U.S.C. 2356 and 28 U.S.C. 14	through 289 as wes Code. The waiv	ell as all attributes er includes, but is not
Registration to w		fective pursuant to 37 CFR 1.293 upo receive a United States patent on the)		
	opinion, the disclosure and 7 CFR 1.293(b)(3))	claims of the above identified patent	application meet the	ne requirements of
		d patent application complies with the CFR Part 1. (37 CFR 1.293(b)(4))	e requirements for	printing as set forth in
Enclose the fee se	et forth in 37 CFR 1.17(n) o	or (o) for requesting publication of a S	tatutory Invention I	Registration:
A first Office Ad	tion <u>has not been mailed</u> i	n the above application, 37 CFR 1.17	'(n) (fee code 180	4) \$
X A first Office Ad	tion <u>has been mailed</u> in the	e above application, 37 CFR 1.17(o)	(fee code 1805)	<u>\$ 1,840</u> .00
			Request fee	\$
MINUS BASIC	FILING FEE, IF PREVIO	USLY PAID		
X Basic filing fee f	or utility patent application	set forth in 37 CFR 1.16(a);		
Basic filing fee t	or design patent applicatio	on set forth in 37 CFR 1.16(f); or		
Basic filing fee f	for plant patent application g fee \$ _790.00	set forth in 37 CFR 1.16(g)		
Payment charge	ed to credit card	Form PTO-2038 is attached	Amount due \$ d.	1,050.00
Please charge (this form is		1-0847 the amount of \$		A duplicate copy of
If payment of ar Deposit Accoun	y additional fee is required t No50-0847	d for publication of the Statutory Inven A duplicate copy of this form is a	ntion Registration, of attached.	charge such amount to
	mitted at the time the application is			

including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/94 (11-04)
Approved for use through 04/30/2006. OMB 0651-0036
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ING: Information on this form may become public. Credit card information should not be included on this Provide credit card information and authorization on PTO-2038.	MICHAEL A. KAGAN and	ALLAN Y. LEE
atte of incorporation, if assignee is a corporation ING: Information on this form may become public. Credit card information should not be included on this Provide credit card information and authorization on PTO-2038. Inty or parties signing this form are: attorney or agent of record. Registration Number 32580 applicant(s) and any assignee The Company of CFR 1.293(a)) PETER A. LIPOVSKY Typed or Printed Name(s) 32580 (619) 553-3001	. Name of assignee, if any, for printing on the S	Statutory Invention Registration MICHAEL R. BRININSTOOL
ING: Information on this form may become public. Credit card information should not be included on this Provide credit card information and authorization on PTO-2038. Intry or parties signing this form are: attorney or agent of record. Registration Number 32580 applicant(s) and any assignee The Company Signature(s) (37 CFR 1.293(a)) PETER A. LIPOVSKY Typed or Printed Name(s) 32580 (619) 553-3001	Address (City and State or Country)LA	JOLLA, CA, USA
Provide credit card information and authorization on PTO-2038. Intry or parties signing this form are: attorney or agent of record. Registration Number 32580 applicant(s) and any assignee The Company Signature(s) (37 CFR 1.293(a)) PETER A. LIPOVSKY Typed or Printed Name(s) 32580 (619) 553-3001	State of incorporation, if assignee is a corporation	ration
Provide credit card information and authorization on PTO-2038. Intry or parties signing this form are: attorney or agent of record. Registration Number 32580 applicant(s) and any assignee The Company Signature(s) (37 CFR 1.293(a)) PETER A. LIPOVSKY Typed or Printed Name(s) 32580 (619) 553-3001		
Provide credit card information and authorization on PTO-2038. Intry or parties signing this form are: attorney or agent of record. Registration Number 32580 applicant(s) and any assignee The Company Signature(s) (37 CFR 1.293(a)) PETER A. LIPOVSKY Typed or Printed Name(s) 32580 (619) 553-3001		
attorney or agent of record. Registration Number 32580 applicant(s) and any assignee The Company Signature(s) (37 CFR 1.293(a)) PETER A. LIPOVSKY Typed or Printed Name(s) 32580 (619) 553-3001	ARNING: Information on this form may bec	come public. Credit card information should not be included on this
attorney or agent of record. Registration Number 32580 applicant(s) and any assignee The Company Signature(s) (37 CFR 1.293(a)) PETER A. LIPOVSKY Typed or Printed Name(s) 32580 (619) 553-3001	m. Provide credit card information and au	uthorization on PTO-2038.
applicant(s) and any assignee T. T. Tyrovsky Signature(s) (37 CFR 1.293(a)) PETER A. LIPOVSKY Typed or Printed Name(s) 32580 (619) 553-3001	ne party or parties signing this form are:	
applicant(s) and any assignee T. T. Tyrovsky Signature(s) (37 CFR 1.293(a)) PETER A. LIPOVSKY Typed or Printed Name(s) 32580 (619) 553-3001	X attorney or agent of record Registration	on Number 32580
Signature(s) (37 CFR 1.293(a)) PETER A. LIPOVSKY Typed or Printed Name(s) 32580 (619) 553-3001	A altorney or agent of record. Trogicarda	
Typed or Printed Name(s) 32580 (619) 553-3001	applicant(s) and any assignee	
Typed or Printed Name(s) 32580 (619) 553-3001		
Typed or Printed Name(s) 32580 (619) 553–3001		Zet C. Tirovsky
32580 (619) 553-3001		2t C. Tyrovsky Signature(s) (37 CFR 1.293(a))
	S	
Registration Number, if applicable Telephone Number	s	A. LIPOVSKY
	PETER	A. LIPOVSKY Typed or Printed Name(s)
	32580	A. LIPOVSKY Typed or Printed Name(s) (619) 553-3001
	32580	A. LIPOVSKY Typed or Printed Name(s) (619) 553-3001
	32580	A. LIPOVSKY Typed or Printed Name(s) (619) 553-3001
	32580	A. LIPOVSKY Typed or Printed Name(s) (619) 553-3001
	32580	A. LIPOVSKY Typed or Printed Name(s) (619) 553-3001
	32580	A. LIPOVSKY Typed or Printed Name(s) (619) 553-3001
	32580	A. LIPOVSKY Typed or Printed Name(s) (619) 553-3001

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMR control number

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).										
		Application Nu	mber	10/806,616						
FEE TRANSMITTAL For FY 2005			Filing Date		03/23/2004					
			First Named In	ventor	Michael R. Brininstool					
Applicant claims small entity sta		ED 1 27	Examiner Nam	ie	Peng, C. V.					
Applicant claims small enuty sta	atus. See 37 Cr	- K 1.21 -	Art Unit		2883					
TOTAL AMOUNT OF PAYMENT (\$) 1,500.00 Attorney Docket No. 96105										
METHOD OF PAYMENT (check all that apply)										
	Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: 50-0847 Deposit Account Name: SPAWARSYSCEN SAN DIEGO									
For the above-identified depo			•			STOCEN SAN DIEGO				
Charge fee(s) indicate		Director is he				except for the filing fee				
Charge any additional		navments of fe	-/->			xcept for the filing fee				
under 37 CFR 1.16 an WARNING: Information on this form mainformation and authorization on PTO-2	id 1.17 i y become public		ш • • • •	•	erpayments luded on this form.	Provide credit card				
FEE CALCULATION			•							
1. BASIC FILING, SEARCH, AN FILIN	ID EXAMINAT IG FEES Small Entity	SEAF	RCH FEES	EXAN	MINATION FEES	3				
Application Type Fee (\$		Fee (\$	Small Entity Fee (\$)	Fee	Small Entity (\$) Fee (\$)	Fees Paid (\$)				
Utility . 300	150	500	250	200	100					
Design 200	100	100	50	130	65					
Plant 200	100	300	150	160	80					
Reissue 300	150	500	250	600	300					
Provisional 200	100	. 0	0	(0					
2. EXCESS CLAIM FEES Fee Description Each claim over 20 (includin					Fee (\$)	Small Entity Fee (\$) 25				
Each independent claim over	3 (including I	Reissues)	•		200	100				
Multiple dependent claims Total Claims Extra C	laims Fee	(\$) Fe	Paid (\$)		360 Multiple (180 Dependent Claims				
- 20 or HP =	X	=	Σ τ αια (ψ)		Fee (\$)	Fee Paid (\$)				
HP = highest number of total claims pa	. •		Daid (A)		<u> </u>					
Indep. Claims Extra C	X	e (\$) <u>Fee</u> =	Paid (\$)							
HP = highest number of independent claims paid for, if greater than 3.										
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 LLS C 41(a)(1)(G) and 37 CFR 1.16(c)										
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)										
100 = / 50 = (round up to a whole number) x =										
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$)										
Other (e.g., late filing surcharge): 2-mos ext & Req. for Statutory Invention Registration minus basic fee 450+1050										
UBMITTED BY O										

Registration No. 32,580 Telephone 619-553-3001 Signature (Attorney/Agent) Name (Print/Type) PETER A. LIPOVSKY Date

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.